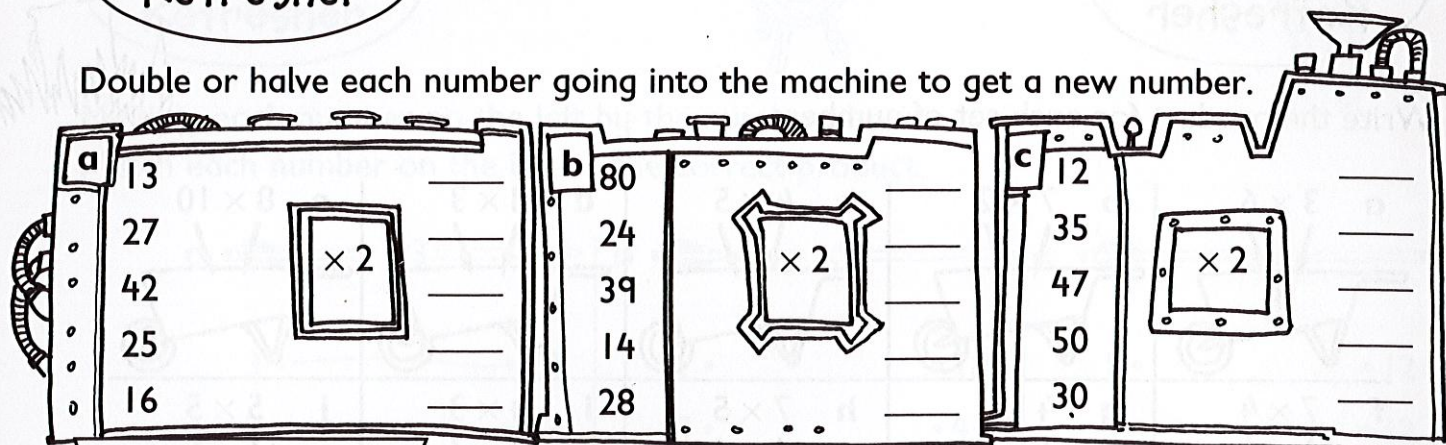


Name \_\_\_\_\_ Date \_\_\_\_\_

# Doubling and halving

## Refresher

Double or halve each number going into the machine to get a new number.



## Practice

Start →



**Finish**

**130 + 130 =** \_\_\_\_\_ **2 × 400 =** \_\_\_\_\_ **260 + 260 =** \_\_\_\_\_

**470 × 2 =** \_\_\_\_\_ **240 ÷ 2 =** \_\_\_\_\_  **$\frac{1}{2} \times 640 =$**  \_\_\_\_\_

**600 × 2 =** \_\_\_\_\_ **420 - 210 =** \_\_\_\_\_  **$\frac{1}{2} \times 340 =$**  \_\_\_\_\_

**110 × 2 =** \_\_\_\_\_ **380 ÷ 2 =** \_\_\_\_\_  **$\frac{1}{2} \times 520 =$**  \_\_\_\_\_

**400 × 2 =** \_\_\_\_\_  **$\frac{1}{2} \times 760 =$**  \_\_\_\_\_ **700 ÷ 2 =** \_\_\_\_\_

**390 + 390 =** \_\_\_\_\_ **2 × 250 =** \_\_\_\_\_ **430 + 430 =** \_\_\_\_\_

**80 × 80 =** \_\_\_\_\_ **2 × 500 =** \_\_\_\_\_ **120 × 2 =** \_\_\_\_\_

**$\frac{1}{2} \times 500 =$**  \_\_\_\_\_  **$\frac{1}{2} \times 80 =$**  \_\_\_\_\_ **120 ÷ 2 =** \_\_\_\_\_

**180 + 180 =** \_\_\_\_\_ **860 ÷ 2 =** \_\_\_\_\_

**FIND YOUR WAY AROUND THE RACE TRACK**

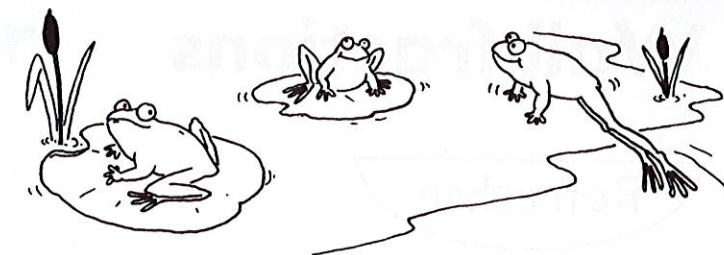
Answer the doubles on the outside track first.

Then halve the multiples of 10 and 100 on the inside track.



Name \_\_\_\_\_ Date \_\_\_\_\_

# Helpful doubles



## Refresher

Complete each number fact for 8 by multiplying by 4, then doubling your answer.

**a**  $5 \times 8$   $\times 4$  double

**b**  $7 \times 8$   $\times 4$  double

**c**  $9 \times 8$   $\times 4$   $\times 2$

**d**  $6 \times 8$   $\times 4$   $\times 2$

**e**  $4 \times 8$   $\times 4$  double

**f**  $8 \times 8$   $\times 4$   $\times 2$

## Practice

Complete each number fact for 16 by multiplying by 8, then doubling your answer.

**a**  $5 \times 16$   $\times 8$  double

**b**  $3 \times 16$   $\times 8$  double

**c**  $10 \times 16$   $\times 8$   $\times 2$

**d**  $4 \times 16$   $\times 8$   $\times 2$

**e**  $6 \times 16$   $\times 8$  double

**f**  $8 \times 16$   $\times 8$   $\times 2$

**g**  $7 \times 16$   $\times 8$   $\times 2$

**h**  $9 \times 16$   $\times 8$  double





## Adverbs (3)

- A Complete these sentences by using **verbs** and **adverbs** so that the second sentence has the same meaning as the first. The first one is done for you.



- 1 My friend is a careful driver. My friend drives carefully.
- 2 Joan gave a quick answer. Joan \_\_\_\_\_.
- 3 We are all sound sleepers. We \_\_\_\_\_.
- 4 Sam is a slow reader. Sam \_\_\_\_\_.
- 5 The other team were bad losers. The other team \_\_\_\_\_.
- 6 The bright sun shines on the beach. The sun \_\_\_\_\_.
- 7 The explorer made an interesting speech. The explorer \_\_\_\_\_.
- 8 Darren is a strong swimmer. Darren \_\_\_\_\_.
- 9 The secretary sent a prompt answer. The secretary \_\_\_\_\_.
- 10 Pelé was a skilful player. Pelé \_\_\_\_\_.

- B Rewrite these sentences, by using **one adverb** in place of the words in heavy type.

- 1 The monk copied the manuscript **with great care**.
- 2 The electric cables were not joined **in the correct way**.
- 3 Sensible people visit their dentist **at regular times**.
- 4 The burglar entered the house **without making a sound**.
- 5 The two space ships docked **exactly on time**.
- 6 The kind man gave **a lot of money** to the lifeboat fund.
- 7 Jasmine asked the question **in a polite way**.
- 8 **In the end** the battered ship managed to reach land.
- 9 The artist looked **with pride** at his latest painting.
- 10 Derek worked out all the problems **in his head**.



# Walt Disney

This entry from an encyclopedia is a biography, giving a brief life history of the famous film producer.

## Disney, Walter Elias (1901–66)

Walt Disney was an American artist and film producer. His best-known films are the cartoons for which he created characters such as Mickey Mouse, Donald Duck and Pluto. Disney was born in the city of Chicago. In 1923 he made the world's first successful cartoon film, *Oswald the Rabbit*, but it was Mickey Mouse, who first appeared in 1928, that made cartoons really popular. The first Mickey Mouse movie was made in black and white; Disney's first colour cartoon was *Snow White and the Seven Dwarfs* (1937). Several successful films followed, many of which are still regularly shown, including *Bambi*, *Dumbo* and *Pinocchio*. In the 1940s Disney began making colour nature films (which won several Academy Awards, or 'Oscars') and feature films for children such as *Treasure Island*, and *Mary Poppins*, in which cartoons and live actors are combined.



Mickey Mouse, the cartoon creation of Walt Disney.

**A**

- 1 In which city was Walt Disney born?
- 2 In which country was Walt Disney born?
- 3 What sort of films was Walt Disney most famous for making?
- 4 What sort of animal starred in Walt Disney's **first** successful cartoon?
- 5 How was *Snow White and the Seven Dwarfs* different to the cartoons Disney had made earlier in his career?

**B**

- 1 What is the nickname given to Academy Awards?
- 2 What sort of films made by Disney were given Academy Awards?
- 3 What was unusual about the film *Mary Poppins*?
- 4 Why do you think the people who made this encyclopedia put a picture of Mickey Mouse underneath the information about Walt Disney?
- 5 Make a list that shows:
  - a) One Walt Disney film from the 1920s.
  - b) One Walt Disney film from the 1930s.
  - c) Four cartoon characters invented by Walt Disney.

**C**

Write a short biography of **yourself**, to be included in an encyclopedia about everyone in your school.

Try to include when and where you were born, where you live now and what you like doing. Make sure you tell the readers what you are well-known for at your school.